

RESOLUTION NO. 2004-121

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE
CITY MANAGER TO ALLOCATE PUBLIC BENEFITS PROGRAM
FUNDS TO EXTEND THE LODI SOLAR SCHOOLHOUSE PROGRAM
AND FURTHER AUTHORIZING THE CITY MANAGER TO EXECUTE
A CONTRACT WITH THE RAHUS INSTITUTE TO ASSIST IN
ADMINISTERING ELEMENTS OF THIS PROGRAM

WHEREAS, the state has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on an historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1 million per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, the City of Lodi's Public Benefits Program is comprised of four segments or customer groups: commercial/industrial, residential, community/non-profit, and municipal; and

WHEREAS, for the past two years, the City of Lodi Electric Utility has maintained a solar education outreach program utilizing Public Benefits funds; and

WHEREAS, staff proposes to extend the Lodi Solar Schoolhouse Program in fiscal year 2004-05; and

WHEREAS, in conjunction with The Rarus Institute and the City of Lodi, Electric Utility will provide a variety of solar energy projects for school-aged children throughout the community. Some of the projects will include:

- Teacher Workshops – training for science and non-science teachers regarding solar power, solar technology, and solar experiments;
- 2nd Annual Solar Schoolhouse Olympics – a day-long event, whereby students in grades 5 through 12 create various solar projects that demonstrate solar technology and compete for prizes;
- Renewable Energy Lecture Series – numerous workshops and presentations regarding new and emerging renewable energy resources will be provided to school teachers at both private and public schools within Lodi's city limits (or within Lodi Unified School District jurisdiction);
- Material Development – new and additional solar-related materials will be generated for distribution to students, as well as educators.

WHEREAS, the intent of the *Lodi Solar Schoolhouse* is to showcase renewable energy resources to students and teachers. As we rapidly deplete our reserves of natural resources (such as oil, coal, and natural gas) around the world, our dependence on energy supplies will most likely shift to new and emerging technologies, including: solar, wind, hydrogen fuel cells, and others. Staff is targeting elementary, middle, and high school students in hopes of introducing young people to these important technologies *before* the earth's precious natural resources are fully consumed.

WHEREAS, The Rahus Institute has been partnering with the City of Lodi Electric Utility on solar-related projects for the past two years, and staff recommends the extension of this project and the contract with The Rahus Institute for the upcoming fiscal year; and

WHEREAS, Lodi Municipal Code §3.20.070 authorizes dispensing with bids for purchases of supplies, services, or equipment when it is in the best interest of the City to do so; and

WHEREAS, due to the business relationship established between the City of Lodi and The Rahus Institute, Electric Utility respectfully requests that the Lodi City Council dispense with going out to bid pursuant to Lodi Municipal Code §3.20.070; and

WHEREAS, Electric Utility staff respectfully recommends approval of the *Lodi Solar Schoolhouse Program* as a qualifying component of the City of Lodi Public Benefits Program.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby authorizes the City Manager to allocate Public Benefits Program funds in the amount of \$55,000.00 to fund the *Lodi Solar Schoolhouse Program*; and

BE IT FURTHER RESOLED that the City Manager is hereby authorized to execute a contract with The Rahus Institute to assist in administering elements of this program.

Dated: June 16, 2004

I hereby certify that Resolution No. 2004-121 was passed and adopted by the Lodi City Council in a regular meeting held June 16, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, and Land

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Mayor Hansen

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk